

ABSTRACT

A method and device are disclosed which prevents the decay and deterioration of wooden objects caused by pests by using a controlled release device. This controlled release 5 device utilizes polymers which incorporate pesticides. In the disclosed method, the controlled release device is placed in contact with the wood of the wooden object. The pesticide is gradually released from the device and absorbed into the wood structure. The pesticide absorbed by the wood 10 creates a barrier or an exclusion zone to penetration by inserts. The controlled release device maintains a minimal effective level of pesticide in the barrier or exclusion zone for a predetermined period of time.